REPLY TO OFFICE ACTION Application Serial No. 09/496,383 Attorney Docket No. 02734.0482-02000

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application. Please add new claim 36.

Claim 1 (previously presented): An adhesive composition comprising an organic polymer having in the polymer backbone amine groups selected from the group consisting of primary and secondary amine groups and mixtures thereof and a crosslinking agent for crosslinking the polymer to a fibrous web, said agent being selected from zirconium compounds wherein the zirconium has a valence of plus four, wherein the composition is a releaseable adhesive.

Claim 2 (previously presented): An adhesive composition as claimed in claim 1 characterized in that the organic polymer is selected from the group consisting of chitosan, polyvinylamine, polyvinyl alcohol-vinyl amine and polyaminoamide.

Claim 3 (previously presented): An adhesive composition as claimed in claim 1 or claim 2 characterized in that the crosslinking agent is a zirconium compound selected from the group consisting of ammonium zirconium carbonate, zirconium acetylacetonate, zirconium acetate, zirconium carbonate, zirconium sulfate, zirconium phosphate, potassium zirconium carbonate, zirconium sodium phosphate and sodium zirconium tartarate.

Claim 4 (previously presented): An adhesive composition as claimed in claim 3 characterized in that the organic polymer is selected from the group consisting of polyvinyl alcohol-vinyl amine copolymers of the following structure:

FINNEGAN HENDERSON FARABOW GARRETT & DUNNER LLP

1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com

REPLY TO OFFICE ACTION Application Serial No. 09/496,383 Attorney Docket No. 02734.0482-02000

$$\begin{array}{|c|c|c|c|c|c|}\hline & H_2C & CH \\ & & & & \\ & & & & \\ & & OH \\ & & & & \\ & & & NH_2 \\ & & & \\$$

wherein m and n have values of 1 to 99 and 99 to 1 respectively.

Claim 5 (previously presented): The adhesive composition of claim 4 wherein m and n have values of 1 to 99 and 2 to 20 respectively.

Claims 6-25 (canceled).

Claim 26 (previously presented): The adhesive composition of claim 1 or claim 2 wherein the crosslinking agent is ammonium zirconium carbonate.

Claim 27 (previously presented): An adhesive composition as claimed in claim 26 characterized in that the organic polymer is selected from the group consisting of polyvinyl alcohol-vinyl amine copolymers of the following structure:

wherein m and n have values of 1 to 99 and 99 to 1 respectively.

Claim 28 (previously presented): The adhesive composition of claim 27 wherein m and n have values of 1 to 99 and 2 to 20 respectively.

Claim 29 (previously presented): An adhesive composition as claimed in claim 1 wherein the organic polymer is dissolved in water to create a solution, wherein the

FINNEGAN HENDERSON FARABOW GARRETT & DUNNERLL

1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com

REPLY TO OFFICE ACTION Application Serial No. 09/496,383 Attorney Docket No. 02734.0482-02000

solution has a liquid component and a solid component and the liquid component is about 90 to about 99% by weight of said solution.

Claim 30 (previously presented): An adhesive composition as claimed in claim 1 wherein the weight ratio of the zirconium crosslinking agent to the organic polymer is about 4:1.

Claim 31 (previously presented): An adhesive composition as claimed in claim 1 wherein the weight ratio of the zirconium crosslinking agent to the organic polymer is about 0.05:1 to about 2:1.

Claims 32-33 (canceled).

Claim 34 (previously presented): The adhesive composition of claim 1 wherein the adhesive composition, when adhered to a Yankee dryer, exhibits a peel force of about 300 to about 900 grams per 12 inches of fibrous web when using a papermaking machine having a speed of less than 150 feet per minute.

Claim 35 (previously presented): The adhesive composition of claim 1 wherein said composition is sprayable.

Claim 36 (new): The adhesive composition of claim 1 or claim 2 wherein the crosslinking agent is potassium zirconium carbonate.

FINNEGAN HENDERSON FARABOW GARRETT & DUNNER LLP

1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com